L Number	Hits	Search Text	DB	Time stamp
2	126	(turbo or turbocharger or supercharger) and (wastegate	USPAT;	2004/05/19
_		or "waste gate") and (boost or (boost near3 pressure))	US-PGPUB;	13:06
		and ((ambient or atmospheric or (environtmental or	EPO; JPO;	
		environment)) near3 pressure)	DERWENT;	
			IBM_TDB	
3	33	(turbo or turbocharger or supercharger) and (wastegate	USPAT;	2004/05/19
		or "waste gate") and (boost or (boost near3 pressure))	US-PGPUB;	09:29
		and ((ambient or atmospheric or (environtmental or	EPO; JPO;	
		environment)) near3 pressure) and (pressure near5	DERWENT;	
		(constant or constants))	IBM_TDB	
4	3	(turbo or turbocharger or supercharger) and (wastegate	USPAT;	2004/05/19
7	3	or "waste gate") and (boost or (boost near3 pressure))	US-PGPUB;	09:30
İ		and ((ambient or atmospheric or (environtmental or	EPO; JPO;	
		environment)) near3 pressure) and (pressure near5	DERWENT;	
		(constant or constants)) and sum	IBM_TDB	
_	10	(turbo or turbocharger or supercharger) and (wastegate	USPAT;	2004/05/19
5	10	or "waste gate") and (boost or (boost near3 pressure))	US-PGPUB;	09:32
		and ((ambient or atmospheric or (environtmental or	EPO; JPO;	
			DERWENT;	
ŀ		environment)) near3 pressure) and (constant or	IBM_TDB	
	44	constants) and sum	USPAT;	2004/05/19
6	11	(turbo or turbocharger or supercharger) and (wastegate	US-PGPUB;	09:38
		or "waste gate") and (boost or (boost near3 pressure))	EPO; JPO;	03.30
-		and ((ambient or atmospheric or (environtmental or	DERWENT;	
		environment)) near3 pressure) and sum		
			IBM_TDB	2004/05/19
7	31	(turbo or turbocharger or supercharger) and (wastegate	USPAT;	09:37
		or "waste gate") and (boost or (boost near3 pressure))	US-PGPUB;	09.37
		and sum	EPO; JPO;	
			DERWENT:	
			IBM_TDB	2004/05/10
8	85	(60/600-624.ccls.) and (wastegate or "waste gate") and	USPAT;	2004/05/19
		(boost or (boost near3 pressure)) and ((ambient or	US-PGPUB;	09:39
		atmospheric or (environtmental or environment)) near3	EPO; JPO;	
		pressure)	DERWENT;	
			IBM_TDB	2004/05/42
9	122	(60/600-624.ccls.) and (wastegate or "waste gate") and	USPAT;	2004/05/19
		(boost or ((boost or charge or charging or charged)	US-PGPUB;	09:45
		near3 pressure)) and ((ambient or atmospheric or	EPO; JPO;	
		(environtmental or environment)) near3 pressure)	DERWENT;	
			IBW_TDB	
10	58	(60/600-624.ccls.) and (wastegate or "waste gate") and	USPAT;	2004/05/19
		(boost or ((boost or charge or charging or charged)	US-PGPUB;	10:01
		near3 pressure)) and ((ambient or atmospheric or	EPO; JPO;	
		(environtmental or environment)) near3 pressure) and	DERWENT;	
		(constant or constants)	IBW_TDB	
11	77	(60/600-624.ccls.) and (wastegate or "waste gate") and	USPAT;	2004/05/19
		((ambient or atmospheric or (environtmental or	US-PGPUB;	10:35
		environment)) near3 pressure) and ((constant or	EPO; JPO;	
		constants) near5 pressure)	DERWENT:	
			IBM_TDB	

40		(60/600-624.ccls.) and (wastegate or "waste gate") and	USPAT;	2004/05/19
12	9	((ambient or atmospheric or (environtmental or	US-PGPUB;	10:37
		environment)) near3 pressure) and ((constant or	EPO; JPO;	10.0.
		constants) near5 pressure) and ((constant of constants) near5 pressure) and (minimum near5 (value or	DERWENT;	
ļ	ļ .		IBM_TDB	
		values))	USPAT;	2004/05/19
13	9	(60/600-624.ccls.) and (wastegate or "waste gate") and	US-PGPUB;	10:48
		((ambient or atmospheric or (environtmental or	EPO; JPO;	10.40
		environment)) near3 pressure) and ((constant or	DERWENT;	
		constants) near5 pressure) and (minimum near5 (value or	IBM_TDB	
		values or setpoint))	USPAT:	2004/05/19
14	0	(60/600-624.ccls.) and (wastegate or "waste gate") and	US-PGPUB;	10:48
		((ambient or atmospheric or (environtmental or		10:40
		environment)) near3 pressure) and ((constant or	EPO; JPO;	
		constants) near5 pressure) and (minimum near setpoint)	DERWENT;	
	_		IBM_TDB	2004/05/10
15	0	(60/600-624.ccls.) and (wastegate or "waste gate") and	USPAT;	2004/05/19
		((ambient or atmospheric or (environtmental or	US-PGPUB;	10:49
		environment)) near3 pressure) and ((constant or	EPO; JPO;	
		constants) near5 pressure) and (minimum near3 setpoint)	DERWENT;	
			IBM_TDB	2004/05/40
16	0	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environtmental or environment)) near3	US-PGPUB;	10:49
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
		and (minimum near3 setpoint)	DERWENT;	
			IBM_TDB	
17	100	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environtmental or environment)) near3	US-PGPUB;	10:49
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
			DERWENT:	
			IBW_TDB	
18	85	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environtmental or environment)) near3	US-PGPUB;	10:49
		pressure) and ((constant or constants) near3 pressure)	EPO; JPO;	
			DERWENT;	
	1		IBM_TDB	
19	81	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environtmental or environment)) near3	US-PGPUB;	11:09
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines))	DERWENT;	
			IBM_TDB	
20	40	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19 11:13
		atmospheric or (environtmental or environment)) near3	US-PGPUB;	
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines)) and	DERWENT;	
		(pressure near3 (ratio or quotient))	IBM_TDB	
21	26	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environtmental or environment)) near3	US-PGPUB;	11:28
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines)) and	DERWENT;	
		(pressure near3 (ratio or quotient)) and (charge or	IBM_TDB	
		charging or charged or boost)		

22	41	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
22	"	atmospheric or (environtmental or environment)) near3	US-PGPUB;	13:07
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines)) and	DERWENT;	
		((charge or charging or charged or boost) near3	IBW_TDB	
23	19	pressure) (wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
23	19	atmospheric or (environtmental or environment)) near3	US-PGPUB;	13:06
		pressure) and ((constant or constants) near pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines)) and	DERWENT:	
		((charge or charging or charged or boost) near3	IBW_LDB	
0.4	25	pressure)	USPAT;	2004/05/19
24	35	(wastegate or "waste gate") and ((ambient or	US-PGPUB;	13:06
		atmospheric or (environtmental or environment)) near3 pressure) and ((constant or constants) near pressure)	EPO; JPO;	13.00
		pressure) and ((constant or constants) near pressure)	DERWENT;	
			IBM_TDB	
25	38	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environmental or environment)) near3	US-PGPUB;	13:06
		pressure) and ((constant or constants) near pressure)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
26	126	(turbo or turbocharger or supercharger) and (wastegate	USPAT;	2004/05/19
		or "waste gate") and (boost or (boost near3 pressure))	US-PGPUB;	13:06
		and ((ambient or atmospheric or (environmental or	EPO; JPO;	
		environment)) near3 pressure)	DERWENT;	
			IBW_TDB	
27	41	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environmental or environment)) near3	US-PGPUB;	13:07
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines)) and	DERWENT; IBM_TDB	
		((charge or charging or charged or boost) near3 pressure)	IBW_IDB	
28	84	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environmental or environment)) near3	US-PGPUB;	14:39
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines))	DERWENT;	
			IBM_TDB	2004 (OF (10
29	986	60/602.ccls.	USPAT;	2004/05/19
			US-PGPUB;	16:07
			EPO; JPO; DERWENT;	
]		IBM_TDB	
30	20	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
30	20	atmospheric or (environmental or environment)) near3	US-PGPUB;	14:52
		pressure) and ((constant or constants) near5 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines)) and	DERWENT;	
		(sum or summation or summer)	IBM_TDB	
31	17	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environmental or environment)) near3	US-PGPUB;	14:57
		pressure) and ((constant or constants) near2 pressure)	EPO; JPO;	
	[[and ((speed or speeds) near3 (engine or engines)) and	DERWENT;	
		(sum or summation or summer)	IBM_TDB	

32	1	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
32	•	atmospheric or (environmental or environment)) near3	US-PGPUB;	14:59
ļ		pressure) and ((constant or constants) near2 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines)) and	DERWENT;	
		(sum or summation or summer) and (setpoint or "set	IBM_TDB	
		point")	25/11/21/05	
33	1	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environmental or environment)) near3	US-PGPUB;	15:07
		pressure) and ((constant or constants) near2 pressure)	EPO; JPO;	
		and ((speed or speeds) near3 (engine or engines)) and	DERWENT;	
		(sum or summation or summer) and (setpoint or ((set or setting) near5 point))	IBM_TDB	
34	0	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
-		atmospheric or (environmental or environment)) near3	US-PGPUB;	15:08
		pressure) and ("pressure constant" or "pressure	EPO; JPO;	
		constants") and ((speed or speeds) near3 (engine or	DERWENT;	
		engines)) and (sum or summation or summer) and	IBM_TDB	
		(setpoint or ((set or setting) near5 point))	_	
35	1	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
	•	atmospheric or (environmental or environment)) near3	US-PGPUB;	15:09
		pressure) and ("pressure constant" or "pressure	EPO; JPO;	
ł		constants") and (sum or summation or summer) and	DERWENT;	
		(setpoint or ((set or setting) near5 point))	IBM_TDB	
36	2	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19 15:11
	_	atmospheric or (environmental or environment)) near3	US-PGPUB;	
		pressure) and (pressure near2 (constant or constants))	EPO; JPO;	
		and (sum or summation or summer) and (setpoint or ((set	DERWENT;	
		or setting) near5 point))	IBM_TDB	
37	8	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
Ι,	J	atmospheric or (environmental or environment)) near3	US-PGPUB;	15:14
		pressure) and (pressure near2 (constant or constants))	EPO; JPO;	
		and (minimum near2 pressure)	DERWENT;	
ļ			IBM_TDB	
38	275	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environmental or environment)) near3	US-PGPUB;	15:15
		pressure) and ((boost or charge or charging or charged	EPO; JPO;	
		or turbocharge or turbocharging or turbocharged or	DERWENT;	
		supercharge or supercharging or supercharged) near3	IBM_TDB	
		pressure)		
39	253	(wastegate or "waste gate") and ((ambient or	USPAT:	2004/05/19
	200	atmospheric or (environmental or environment)) near3	US-PGPUB;	15:15
		pressure) and ((boost or charge or charging or charged	EPO: JPO:	
		or turbocharge or turbocharging or turbocharged or	DERWENT;	
		supercharge or supercharging or supercharged) near	IBM_TDB	
		pressure)		
40	152	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
į		atmospheric or (environmental or environment)) near3	US-PGPUB;	15:19
į		pressure) and ((boost or charge or charging or charged	EPO; JPO;	
		or turbocharge or turbocharging or turbocharged or	DERWENT;	
1		supercharge or supercharging or supercharged) near	IBW_TDB	
1		pressure) and (setpoint or ((set or setting or determined		
		or determining or determined or predetermine or		
		predetermining or predetermined) near3 (point or value		
		or values or points)))		

41	62	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environmental or environment)) near3 pressure) and ((boost or charge or charging or charged	US-PGPUB; EPO; JPO;	15:19
		or turbocharge or turbocharging or turbocharged or	DERWENT;	
		supercharge or rurbochlarging of rai bochlarged of supercharge or supercharging or supercharged) near	IBM_TDB	
		pressure) and (setpoint or ((set or setting or determined	25	
		or determining or determined or predetermine or		
		predetermining or predetermined) near3 (point or value		
		or values or points))) and minimum		
42	51	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
72	31	atmospheric or (environmental or environment)) near3	US-PGPUB;	15:20
		pressure) and ((boost or charge or charging or charged	EPO; JPO;	
		or turbocharge or turbocharging or turbocharged or	DERWENT;	
İ		supercharge or supercharging or supercharged) near	IBM_TDB	
		pressure) and (setpoint or ((set or setting or determined		
		or determining or determined or predetermine or		
		predetermining or predetermined) near3 (point or value		
		or values or points))) and minimum and (sum or summer or		
		add or addition)		
43	51	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
	•	atmospheric or (environmental or environment)) near3	US-PGPUB;	15:36
		pressure) and ((boost or charge or charging or charged	EPO; JPO;	
		or turbocharge or turbocharging or turbocharged or	DERWENT;	
		supercharge or supercharging or supercharged) near	IBM_TDB	
		pressure) and (setpoint or ((set or setting or determined	_	
		or determining or determined or predetermine or		
		predetermining or predetermined) near3 (point or value		
		or values or points))) and minimum and (sum or summer or		
		add or addition or summing)		
44	11	(wastegate or "waste gate") and ((ambient or	USPAT;	2004/05/19
		atmospheric or (environmental or environment)) near3	US-PGPUB;	15:48
		pressure) and ((boost or charge or charging or charged	EPO; JPO;	
		or turbocharge or turbocharging or turbocharged or	DERWENT:	
		supercharge or supercharging or supercharged) near	IBW_TDB	
	i	pressure) and (setpoint or ((set or setting or determined		
		or determining or determined or predetermine or		
		predetermining or predetermined) near3 ("minimum		
		point" or "minimum value" or "minimum values" or		
		"minimum points"))) and minimum and (sum or summer or		
		add or addition or summing)		
45	396	60/600-603.ccls. and (wastegate or "waste gate")	USPAT;	2004/05/19
			US-PGPUB;	16:09
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/40
46	212	60/600-603.ccls. and (wastegate or "waste gate") and	USPAT;	2004/05/19
		(ambient or atmospheric)	US-PGPUB;	16:27
		,	EPO; JPO;	
			DERWENT;	
			IBM_TDB	2004/05/10
47	13	60/600-603.ccls. and (wastegate or "waste gate") and	USPAT;	2004/05/19
		(pretension or pretensioning or prtensioned or tension or	US-PGPUB;	16:24
		tensioning or tensioned)	EPO; JPO;	
			DERWENT;	
			_IBM_TDB	

48	14	60/600-603.ccls. and (wastegate or "waste gate") and	USPAT;	2004/05/19
		(pretension or pretensioning or pretensioned or tension	US-PGPUB;	16:25
		or tensioning or tensioned)	EPO; JPO;	
			DERWENT:	ļ
			IBW_TDB	
49	1	60/600-603.ccls. and ((wastegate or "waste gate") near5	USPAT;	2004/05/19
		close) and (pretension or pretensioning or pretensioned	US-PGPUB;	16:26
		or tension or tensioning or tensioned)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
50	5	60/600-603.ccls. and ((wastegate or "waste gate") and	USPAT;	2004/05/19
ļ	;	close) and (pretension or pretensioning or pretensioned	US-PGPUB;	16:26
		or tension or tensioning or tensioned)	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
51	101	60/600-603.ccls. and ((wastegate or "waste gate") near5	USPAT;	2004/05/19
		(close or closed or closing)) and spring	US-PGPUB;	16:28
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
52	1	60/600-603.ccls. and ((wastegate or "waste gate") near5	USPAT;	2004/05/19
		(close or closed or closing)) and spring and (pretension	US-PGPUB;	16:28
		or pretensioning or pretensioned)	EPO; JPO;	
			DERWENT;	
	i		IBM_TDB	